



United States Department of Agriculture
National Agricultural Statistics Service
Idaho Barley Varieties

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Idaho Field Office • PO Box 1699 • Boise, Idaho 83701
(800) 691-9987 • (208) 334-1507 • (208) 334-1114 FAX • www.nass.usda.gov



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Media Contact: Vince Matthews

2009 IDAHO BARLEY VARIETIES

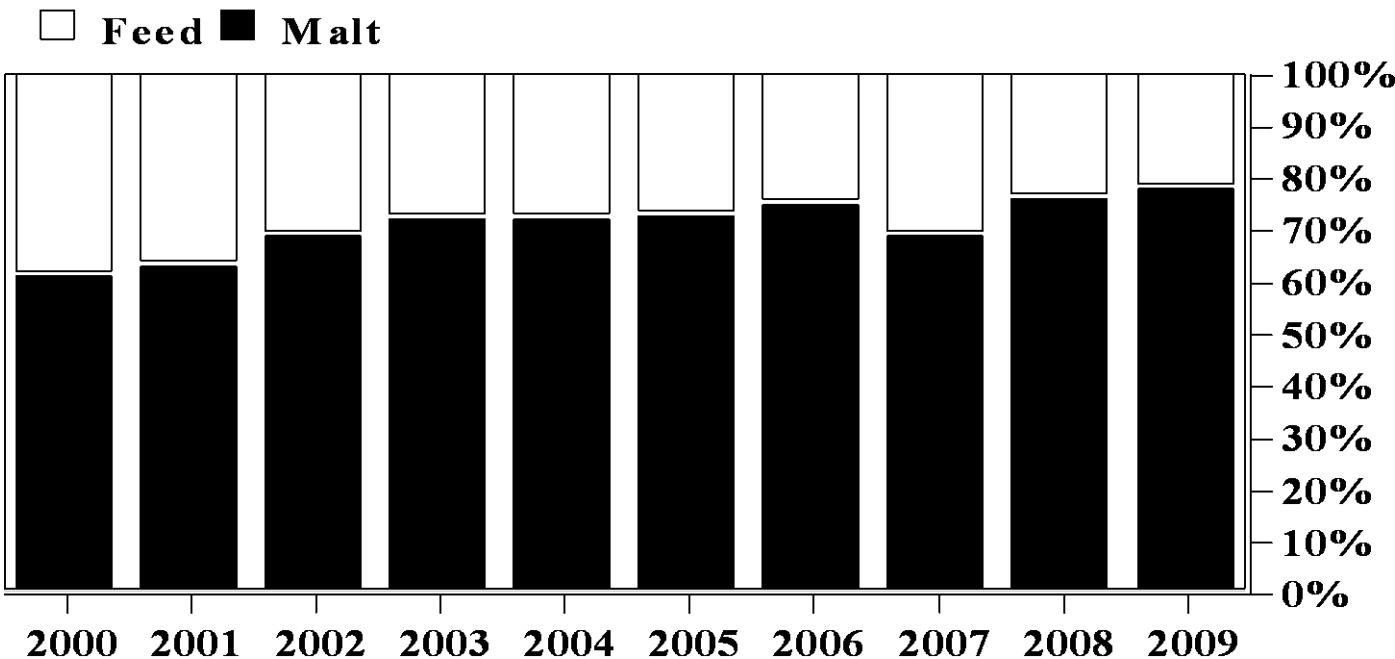
Conrad (B5057) replaced AC Metcalfe as Idaho's leading malt variety. Conrad (B5057) accounted for 17.7 percent of all barley planted and 22.9 percent of the total malting variety acres. The leading feed variety was Baronesse, accounting for 6.9 percent of all barley planted. Baronesse accounted for 30.6 percent of the feed/food variety acres.

Malting Varieties: Malting varieties accounted for 77.4 percent of all barley acres in 2009, up 0.7 percentage point from last year. The leading malting variety was Conrad (B5057) accounting for 17.7 percent of all barley acres, up 5.8 percentage points from last year. The second largest malting variety was AC Metcalfe with 15.5 percent of the acreage. Moravian 69 (C69) was third with 12.3 percent, Harrington

was fourth with 8.4 percent and Merit (B4947) was fifth with 8.1 percent of all barley acres.

Feed/Food Varieties: Feed/Food varieties accounted for 22.6 percent of all barley acres in 2009, down 0.7 percentage point from last year's 23.3 percent. Baronesse continues to be the leading feed variety, accounting for 6.9 percent of all barley acres, down 2.3 percentage points from a year ago. Camas is the second largest feed variety with 1.7 percent of the barley acreage followed by Criton with 1.5 percent of the acres. AB_2323 is fourth with 1.3 percent and Idagold is the fifth largest feed variety with 1.1 percent of all barley acres planted.

IDAHO BARLEY Feed vs. Malt



Partial funding for the 2009 Idaho Barley Variety Survey was provided by the American Malting Barley Association, Inc. and the Idaho Barley Commission.

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IDaho Barley Varieties 2009 Crop
Acres and Percentage of Barley Planted to Various Varieties ^{1/}

| Variety | 2009 | | | | | | | | | |
|--------------------------------|---------------|-------------|--------------|--------------|----------------|-------------|----------------|-------------|----------------|--------------|
| | District 10 | | District 70 | | District 80 | | District 90 | | State | |
| | Acres | % | Acres | % | Acres | % | Acres | % | Acres | % |
| MALTING ^{2/} | | | | | | | | | | |
| AC METCALFE | 7,000 | 17.1 | -- | -- | 4,400 | 3.2 | 70,800 | 20.6 | 82,200 | 15.5 |
| CHARLES | -- | -- | -- | -- | 7,700 | 5.5 | -- | -- | 11,500 | 2.2 |
| CONRAD (B5057) | 8,200 | 20.0 | -- | -- | 12,600 | 9.1 | 73,200 | 21.3 | 94,000 | 17.7 |
| HARRINGTON | -- | -- | -- | -- | 1,800 | 1.3 | 42,700 | 12.4 | 44,500 | 8.4 |
| LEGACY (B2978) | -- | -- | -- | -- | -- | -- | 36,800 | 10.7 | 38,700 | 7.3 |
| MERIT (B4947) | 1,200 | 2.9 | -- | -- | 2,100 | 1.5 | 39,800 | 11.6 | 43,100 | 8.1 |
| MORAVIAN 69 (C69) | -- | -- | -- | -- | 64,000 | 46.0 | 1,000 | 0.3 | 65,000 | 12.3 |
| MORAVIAN 83 (C83) | -- | -- | -- | -- | -- | -- | -- | -- | 1,800 | 0.3 |
| TRADITION (B2482) | -- | -- | -- | -- | -- | -- | 23,200 | 6.8 | 23,200 | 4.4 |
| Other ^{3/} | 300 | 0.7 | -- | -- | 900 | 0.6 | 4,800 | 1.4 | 6,000 | 1.1 |
| Total Malting | 18,000 | 43.9 | -- | -- | 97,000 | 69.8 | 295,000 | 86.0 | 410,000 | 77.4 |
| FEED/FOOD ^{2/} | | | | | | | | | | |
| AB 2323 | -- | -- | -- | -- | -- | -- | 6,400 | 1.9 | 7,100 | 1.3 |
| BARONESSE | 7,500 | 18.3 | 700 | 10.0 | 3,900 | 2.8 | 24,600 | 7.2 | 36,700 | 6.9 |
| BG46E ^{4/} | -- | -- | -- | -- | -- | -- | 1,000 | 0.3 | 1,000 | 0.2 |
| CAMAS | 6,200 | 15.1 | -- | -- | -- | -- | -- | -- | 9,000 | 1.7 |
| CHAMPION | 5,200 | 12.7 | -- | -- | -- | -- | -- | -- | 5,200 | 1.0 |
| CRITON | -- | -- | -- | -- | 6,100 | 4.4 | 1,600 | 0.5 | 7,900 | 1.5 |
| EIGHT TWELVE | -- | -- | -- | -- | 2,700 | 1.9 | -- | -- | 3,000 | 0.6 |
| HAYBET | -- | -- | 600 | 8.6 | -- | -- | -- | -- | 1,300 | 0.2 |
| HECTOR | -- | -- | -- | -- | -- | -- | 1,000 | 0.3 | 1,000 | 0.2 |
| HOODY | -- | -- | -- | -- | -- | -- | -- | -- | 1,100 | 0.2 |
| IDAGOLD | -- | -- | -- | -- | 4,600 | 3.3 | -- | -- | 5,600 | 1.1 |
| IDAGOLD II (C32) | -- | -- | -- | -- | 1,000 | 0.7 | -- | -- | 1,000 | 0.2 |
| MILLENNIUM | -- | -- | 1,300 | 18.6 | 800 | 0.6 | -- | -- | 3,900 | 0.7 |
| PIROLINE | -- | -- | -- | -- | -- | -- | 1,400 | 0.4 | 2,300 | 0.4 |
| PRIMO | -- | -- | -- | -- | 2,300 | 1.7 | -- | -- | 2,300 | 0.4 |
| STEPTOE | -- | -- | 1,200 | 17.1 | 2,300 | 1.7 | 800 | 0.2 | 4,300 | 0.8 |
| SUNSTAR DOUBLE | -- | -- | -- | -- | 1,700 | 1.2 | -- | -- | 2,100 | 0.4 |
| SUNSTAR PRIDE | -- | -- | -- | -- | -- | -- | -- | -- | 2,100 | 0.4 |
| WESTBRED 501 | -- | -- | -- | -- | 1,500 | 1.1 | -- | -- | 1,800 | 0.3 |
| XENA | -- | -- | -- | -- | 500 | 0.4 | 2,300 | 0.7 | 3,000 | 0.6 |
| Other ^{3/} | 3,300 | 8.0 | 1,800 | 25.7 | 6,900 | 5.0 | 6,300 | 1.8 | 18,300 | 3.5 |
| Total Feed/ Food | 23,000 | 56.1 | 7,000 | 100.0 | 42,000 | 30.2 | 48,000 | 14.0 | 120,000 | 22.6 |
| All Barley | 41,000 | 7.7 | 7,000 | 1.3 | 139,000 | 26.2 | 343,000 | 64.7 | 530,000 | 100.0 |

1/ Percentages are derived and may not multiply to acreage or add to total due to rounding. Some district percentages and acres are omitted in order to prevent disclosure of individual operations. 2/ Varieties in alphabetic order. Order does not imply rank in planted acres. 3/ Includes other varieties not listed. 4/ Food Variety

REVISED IDAHO BARLEY VARIETIES 2008 CROP
ACRES AND PERCENTAGE OF BARLEY PLANTED TO VARIOUS VARIETIES ^{1/}

| VARIETY | 2008 | | | | | | | | | |
|--------------------------------|---------------|-------------|--------------|--------------|----------------|-------------|----------------|-------------|----------------|--------------|
| | DISTRICT 10 | | DISTRICT 70 | | DISTRICT 80 | | DISTRICT 90 | | STATE | |
| | Acres | % | Acres | % | Acres | % | Acres | % | Acres | % |
| MALTING ^{2/} | | | | | | | | | | |
| AC METCALFE | 16,000 | 22.2 | -- | -- | 4,900 | 3.5 | 86,900 | 22.9 | 107,800 | 18.0 |
| CHARLES | -- | -- | -- | -- | -- | -- | -- | -- | 1,600 | 0.3 |
| CONRAD(B5057) | 12,000 | 16.7 | -- | -- | 24,700 | 17.5 | 34,600 | 9.1 | 71,300 | 11.9 |
| HARRINGTON | 2,100 | 2.9 | -- | -- | 14,400 | 10.2 | 87,200 | 22.9 | 103,700 | 17.3 |
| LEGACY (B2978) | -- | -- | -- | -- | -- | -- | 52,500 | 13.8 | 53,300 | 8.9 |
| MERIT (B4947) | -- | -- | -- | -- | 1,700 | 1.2 | 41,300 | 10.9 | 43,000 | 7.2 |
| MORAVIAN 69 (C69) | -- | -- | -- | -- | 49,500 | 35.1 | -- | -- | 53,600 | 8.9 |
| MORAVIAN 83 (C83) | -- | -- | -- | -- | 2,100 | 1.5 | -- | - | 2,100 | 0.4 |
| TRADITION (B2482) | -- | -- | -- | -- | -- | -- | 19,500 | 5.1 | 19,500 | 3.3 |
| Other ^{3/} | 800 | 1.1 | -- | -- | 500 | 0.4 | 2,800 | 0.7 | 4,100 | 0.7 |
| Total Malting | 31,000 | 43.1 | | | 99,000 | 70.2 | 330,000 | 86.8 | 460,000 | 76.7 |
| FEED/FOOD ^{2/} | | | | | | | | | | |
| AB 2323 | -- | -- | -- | -- | -- | -- | 2,800 | 0.7 | 2,800 | 0.5 |
| BARONESSE | 20,200 | 28.1 | 1,600 | 22.9 | 4,100 | 2.9 | 29,000 | 7.6 | 54,900 | 9.2 |
| BEAR LAKE | -- | -- | 200 | 2.9 | -- | -- | 1,100 | 0.3 | 1,400 | 0.2 |
| BOYER (W) | 900 | 1.3 | 1,100 | 15.7 | -- | -- | -- | -- | 2,000 | 0.3 |
| CAMAS | 9,200 | 12.8 | -- | -- | -- | -- | -- | -- | 9,600 | 1.6 |
| CRITON | -- | -- | -- | -- | 4,000 | 2.8 | 3,000 | 0.8 | 7,000 | 1.2 |
| EIGHT TWELVE | -- | -- | -- | -- | 6,700 | 4.8 | -- | -- | 7,800 | 1.3 |
| GALLATIN | 600 | 0.8 | -- | -- | 6,000 | 4.3 | -- | -- | 6,600 | 1.1 |
| HAXBY | -- | -- | -- | -- | 5,400 | 3.8 | -- | -- | 5,400 | 0.9 |
| HAYBET | -- | -- | 800 | 11.4 | -- | -- | -- | -- | 1,600 | 0.3 |
| HECTOR | -- | -- | -- | -- | -- | -- | 800 | 0.2 | 2,100 | 0.4 |
| IDAGOLD | -- | -- | -- | -- | 3,300 | 2.3 | -- | -- | 4,300 | 0.7 |
| LUD | -- | -- | -- | -- | -- | -- | 1,100 | 0.3 | 1,100 | 0.2 |
| MILLENNIUM | -- | -- | 700 | 10.0 | 1,500 | 1.1 | 400 | 0.1 | 2,600 | 0.4 |
| PIROLINE | -- | -- | -- | -- | -- | -- | 1,400 | 0.4 | 1,900 | 0.3 |
| SALUTE ^{4/} | 1,900 | 2.6 | -- | -- | -- | -- | -- | -- | 1,900 | 0.3 |
| SPAULDING | 4,700 | 6.5 | -- | -- | -- | -- | -- | -- | 4,800 | 0.8 |
| STEPTOE | -- | -- | -- | -- | 2,000 | 1.4 | 2,000 | 0.5 | 5,400 | 0.9 |
| XENA | -- | -- | -- | -- | -- | -- | 3,700 | 1.0 | 3,800 | 0.6 |
| Other ^{3/} | 2,000 | 2.8 | 800 | 11.4 | 6,800 | 4.8 | 3,400 | 0.9 | 13,000 | 2.2 |
| All Feed/Food | 41,000 | 56.9 | 7,000 | 100.0 | 42,000 | 29.8 | 50,000 | 13.2 | 140,000 | 23.3 |
| All Barley | 72,000 | 12.0 | 7,000 | 1.2 | 141,000 | 23.5 | 380,000 | 63.3 | 600,000 | 100.0 |

1/ Percentages are derived and may not multiply to acreage or add to total due to rounding. Some district percentages and acres are omitted in order to prevent disclosure of individual operations. 2/ Varieties in alphabetic order. Order does not imply rank in planted acres. 3/ Includes other varieties not listed. 4/ Food Variety

| VARIETY | PERCENT OF TOTAL BARLEY ACRES PLANTED 2005-2009 | | | | |
|---------------------------|-------------------------------------------------|-------------|-------------|-------------|-------------|
| | 2005 | 2006 | 2007 | 2008 | 2009 |
| <u>MALTING</u> | | | | | |
| AC METCALFE | 1.9 | 11.4 | 15.9 | 18.0 | 15.5 |
| CHARLES | -- | -- | -- | 0.3 | 2.2 |
| CONRAD(B5057) | 2.1 | 6.3 | 8.0 | 11.9 | 17.7 |
| HARRINGTON | 30.7 | 27.9 | 18.4 | 17.3 | 8.4 |
| LEGACY (B2978) | 7.5 | 9.3 | 6.4 | 8.9 | 7.3 |
| MERIT (B4947) | 7.5 | 7.2 | 9.7 | 7.2 | 8.1 |
| MORAVIAN 69 (C69) | 5.1 | 6.0 | 7.5 | 8.9 | 12.3 |
| MORAVIAN 83 (C83) | -- | -- | -- | 0.4 | 0.3 |
| TRADITION (B2482) | 0.6 | 2.0 | 1.8 | 3.3 | 4.4 |
| Total Malting | 73.0 | 75.0 | 69.0 | 76.7 | 77.4 |
| <u>FEED / FOOD</u> | | | | | |
| AB_2323 | 0.6 | 0.5 | 0.4 | 0.5 | 1.3 |
| BARONESSE | 11.0 | 9.1 | 12.1 | 9.2 | 6.9 |
| BG46E | -- | -- | -- | -- | 0.2 |
| CAMAS | 1.4 | 1.7 | 2.2 | 1.6 | 1.7 |
| CHAMPION | -- | -- | -- | -- | 1.0 |
| CRITON | 2.9 | 1.4 | 0.7 | 1.2 | 1.5 |
| EIGHT_TWELVE | 1.8 | 1.7 | 1.2 | 1.3 | 0.6 |
| HAYBET | -- | -- | -- | 0.3 | 0.2 |
| HECTOR | 0.8 | 0.3 | 0.3 | 0.4 | 0.2 |
| HOODY | -- | - | -- | -- | 0.2 |
| IDAGOLD | 1.0 | 0.7 | 1.3 | 0.7 | 1.1 |
| IDAGOLD_II_(C32) | 0.2 | -- | 0.2 | -- | 0.2 |
| MILLENNIUM | 0.4 | 0.7 | 0.8 | 0.4 | 0.7 |
| PIROLINE | -- | 0.2 | 0.2 | 0.3 | 0.4 |
| PRIMO | -- | -- | -- | -- | 0.4 |
| STEPTOE | 1.2 | 1.2 | 1.4 | 0.9 | 0.8 |
| SUNSTAR_DOUBLE | 0.4 | 0.8 | 1.1 | -- | 0.4 |
| SUNSTAR_PRIDE | -- | -- | -- | -- | 0.4 |
| WESTBRED_501 | 0.2 | 0.5 | 0.2 | -- | 0.3 |
| XENA | 0.3 | 0.4 | 1.6 | 0.6 | 0.6 |
| Total Feed/ Food | 27.0 | 25.0 | 31.0 | 23.3 | 22.6 |